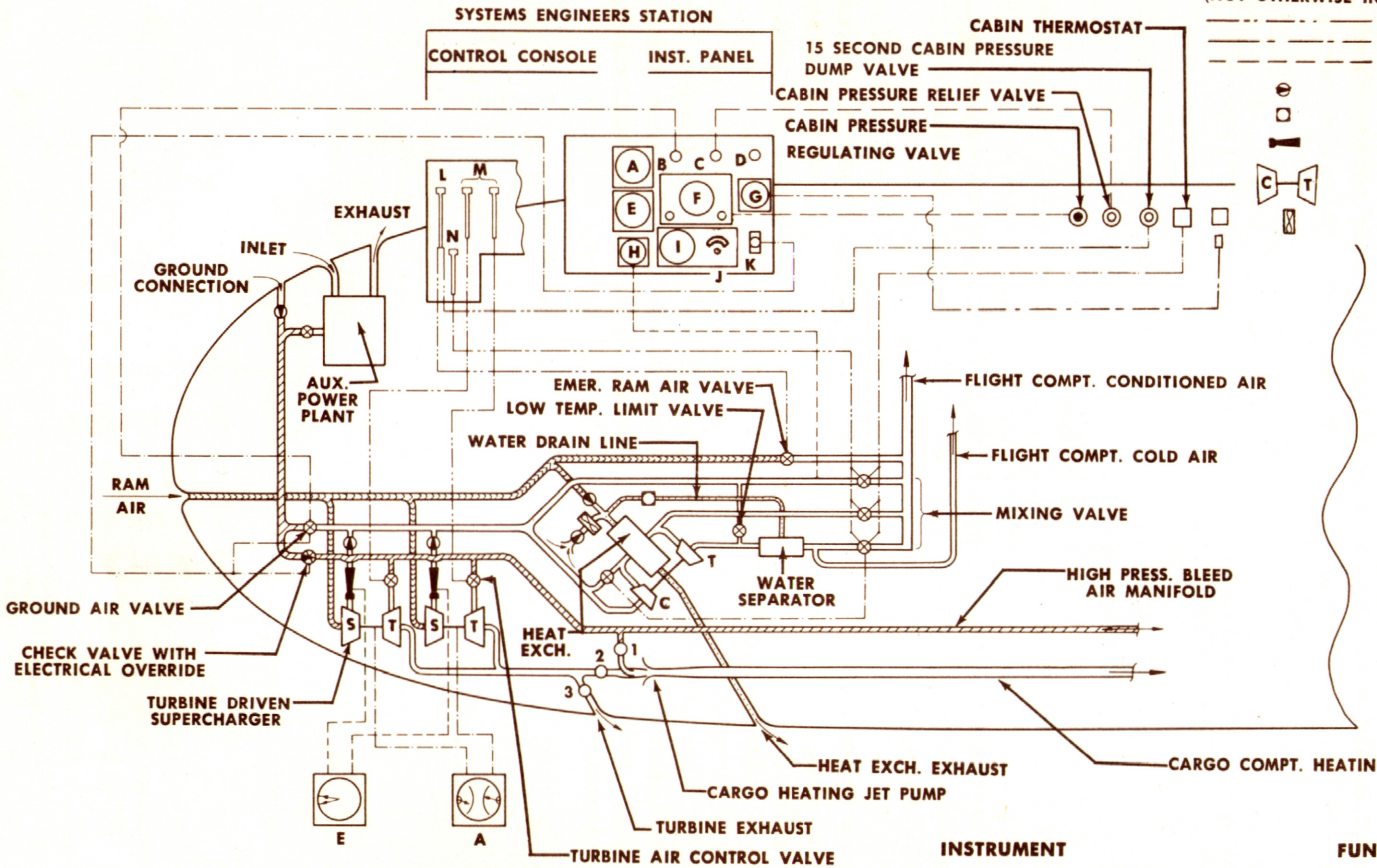
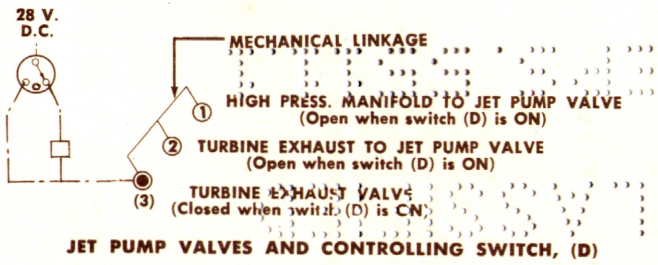


SYMBOLS
(NOT OTHERWISE INDICATED)

- ELECTRICAL LINES
- MECHANICAL CONTROLS
- PRESSURE LINES
- CHECK VALVE
- FLOAT VALVE
- VENTURI
- SECONDARY COMPRESSOR AND EXPANSION TURBINE BLOWER


28 V. D.C.
MECHANICAL LINKAGE
① HIGH PRESS. MANIFOLD TO JET PUMP VALVE (Open when switch (D) is ON)
② TURBINE EXHAUST TO JET PUMP VALVE (Open when switch (D) is ON)
③ TURBINE EXHAUST VALVE (Closed when switch (D) is ON)

JET PUMP VALVES AND CONTROLLING SWITCH, (D)

INSTRUMENT	FUNCTION
A	SUPERCHARGER-TURBINE SHAFT BEARINGS OIL TEMP. (DUAL READING).
B	CABIN GROUND AIR CONDITIONING SWITCH.
C	CABIN PRESSURE RELIEF SWITCH.
D	CARGO COMPARTMENT HEATING SWITCH.
E	SUPERCHARGER AIR FLOW INDICATOR (DUAL READING).
F	CABIN PRESSURE CONTROLLER.
G	CARGO COMPARTMENT TEMP. INDICATOR.
H	SUPERCHARGER DUCT PRESSURE INDICATOR.
I	CABIN TO ATMOSPHERE DIFFERENTIAL PRESSURE INDICATOR.
J	CABIN RATE OF CLIMB INDICATOR.
K	DIRECT ENGINE COMPRESSOR BLEED SWITCH. (CIRCUIT CAN BE ENERGIZED ONLY WHEN TURBINE VALVES ARE CLOSED)
L	MANUAL EMER. CABIN DEPRESSURIZATION LEVER (OPERATION OF THIS LEVER RESULTS IN AUTOMATIC OPERATION OF LEVERS "M").
M	CABIN SUPERCHARGER – TURBINE AIR CONTROL.
N	CABIN TEMPERATURE MANUAL OVERRIDE.

AIR CONDITIONING CONTROL SYSTEM

CONFIDENTIAL